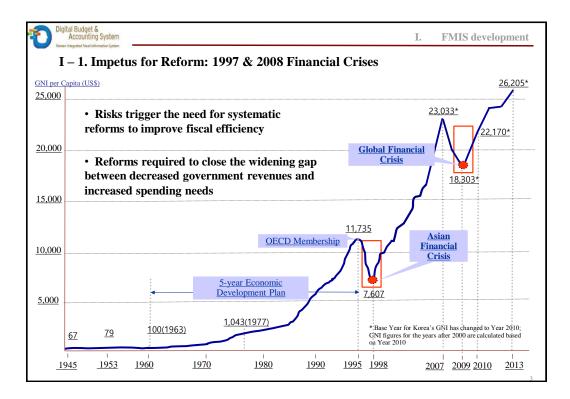
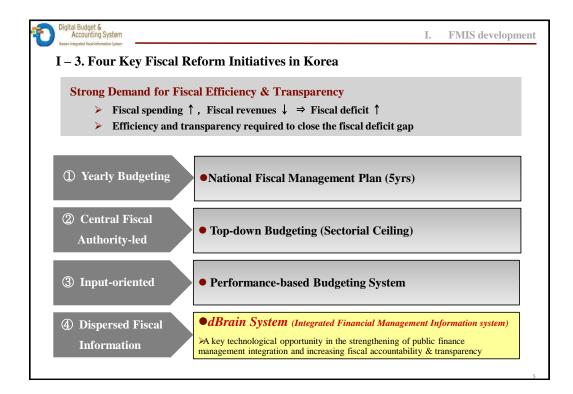
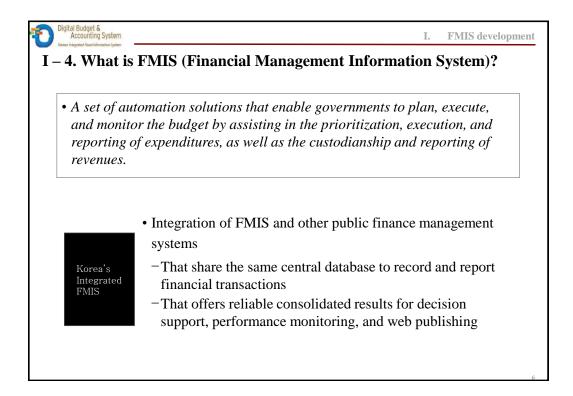


	Digital Budget &					
	Digital Budget & Accounting System					
	Korean Integrated Fiscal Information System					
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			1 **	Future Aspects of ubrain		
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1.	Increased Demand for Fiscal Efficiency & Transparency
	> Increased need for fiscal spending to buttress and stimulate the slowing economy
	Decreased fiscal revenues
	Efficiency and transparency required to close the fiscal deficit gap
2.	Socio-Economic Changes
	Low fertility rate and aging population
	Fertility rate: 6.0 (1961) \rightarrow 2.1(1982) \rightarrow 1.18 (2013)
	> % of the population over 65:
	$7.2 (2000) \rightarrow 10.7 (2009) \rightarrow 14.4 (2019 \text{ estimate})$
	\Rightarrow Possible slowdown in economic growth engine
	\Rightarrow Growing demand for public spending (social pension, education, welfare)
3.	Following the Global Trends in the Fiscal Management Environment
	Changes in budgeting
	From control to coaching
	Budgeting process more transparent and less tightly controlled by central governme
	2 Daugeting process more transparent and tess tightly controlled by contraine



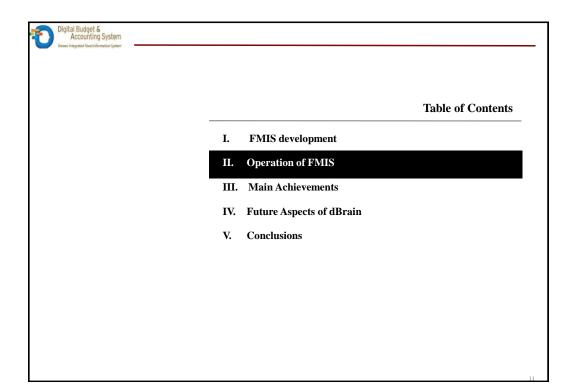


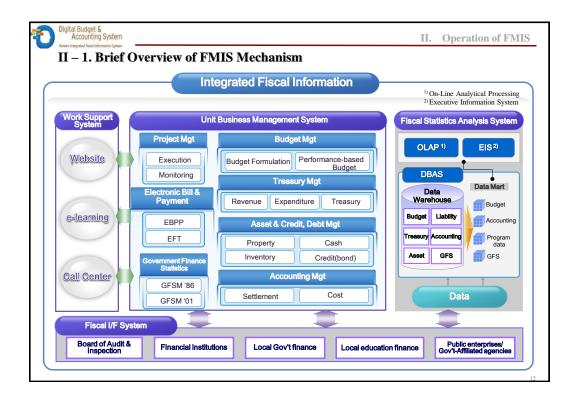
I. FMIS development
I. FMIS development
I. Ability to
Collect accurate, timely, complete, reliable, and consistent information
Provide adequate management reporting
Support government-wide and agency policy decisions
Support budget preparation and execution
Facilitate financial statement preparation
Provide information for central agency budgeting, analysis and government-wide reporting
Provide complete audit trail to facilitate audits

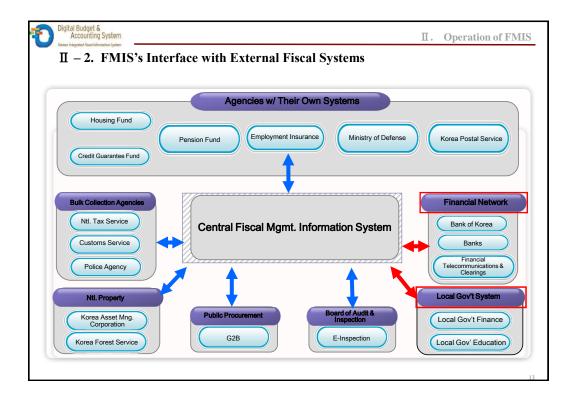
	1980s	1990s	2001-2002	2003-2012	2013
	Inception			2000 2012	
Stage	inception	Foundation			
Stage			Launc	h & Diffusion	
					Smart Gov't.
	Government 1.0		Government 2	.0	Government 3.0
Event	Computerization of Administrative System	Information Promotion	11 Initiatives for e-Government	31 Roadmap PJ for e-Government	Expansion of Integration & Connection
Achieve- ments	Building5 National Basic Information Systems (NBIS) Act on Computer Network Expansion and Usage Promotion (1987)	Building foundation for ICT Framework Act on Informatization Promotion (1995)	Act on e-Government (2001)	Laying the groundwork for linking & integrating multiple government department and agencies Master Plan for National Informatization(2008)	Principles of Openness Sharing and Cooperation Initiating the future e- Government blueprint Official Information Disclosure Act (enforced in March, 2013)

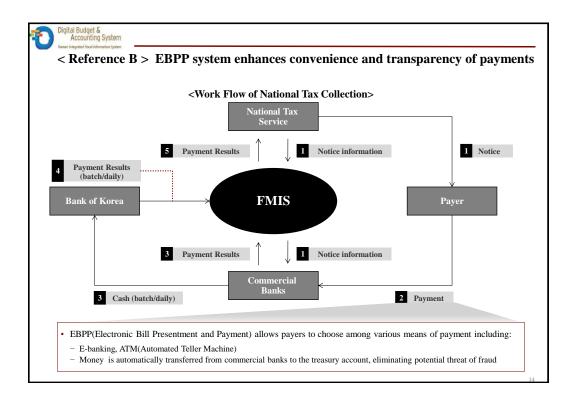
	Accounting System		I.	FMIS developm	
1-	 - 5. Development of FMIS Brief History of FMIS Develop 2004~2005 	• 2006 ● 2007	• 2009	• 2014. 11	
•	Establishment of integrated Financial Management Information System (IFMI: was set in the National Agenda Meeting	System System launch		Implemented National Property Management GIS	
•	Launched a joint study project named "P toward Successful Introduction of Progra Budgeting in Korea" with the World Bar	•Open test	double-entry book keeping	(Geographic Information System)	
•	To establish IFMIS, consecutively drew BSP, BPR/ISP	πb			
			Details		
	BSP • With analysis of policy environments, demonstrates the objective and major strategy of fiscal innovation				
	BPR • Optimize and streamline the existing procedure in accordance with the information system to maximize the adoption effect				
	ISP (Information Strategy Planning)	Computerization of given work p	process		

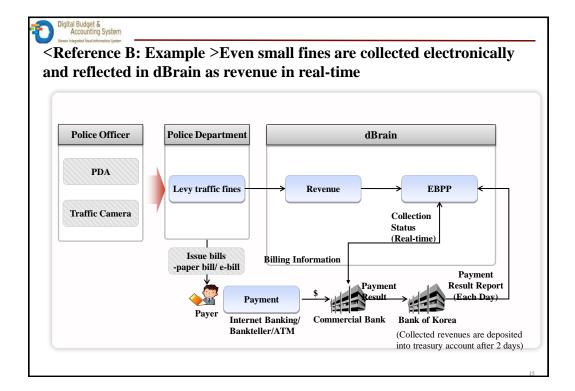
I – 6. Resistance & Solutions of FMI	5		
hree Major Obstacles		Solutio	ons
 Local governments and the Ministry of Equiposition Local governments and the Ministry of Equiposition Concerns over possible undermining of the second s	ncial information	system submi	llowed to maintain own ns but required to it financial information consolidated
 Two ministries competed fiercely to have competition Competition ¹⁾ between Ministry of Finn and Ministry of Planning and Budget (M were formerly in charge of existing FM National Fiscal Information System (Na Management System (FIMSys), respective 	ance and Economy (MOFE) (PB) as these two ministries IS; each ministry controlled FIS) and Fiscal Information	contro MOF	laced FMIS under of MPB while letting E to be in charge of n parts ¹⁾
 Users of newly adopted FMIS were reluctation the new system In the early 2000's, users already went to 	1	0	rovided effective user tion throughout the
 Resistance In the early 2000 s, users aneady went to the Korean government first introduced N Strict internal control process built in the harder for users to become familiarized with 	aFIS and FIMSys new FMIS made it even		

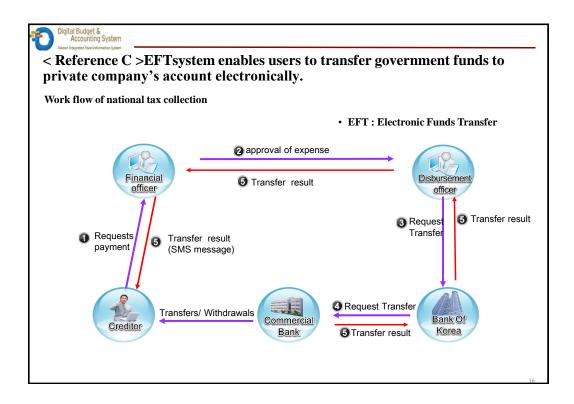


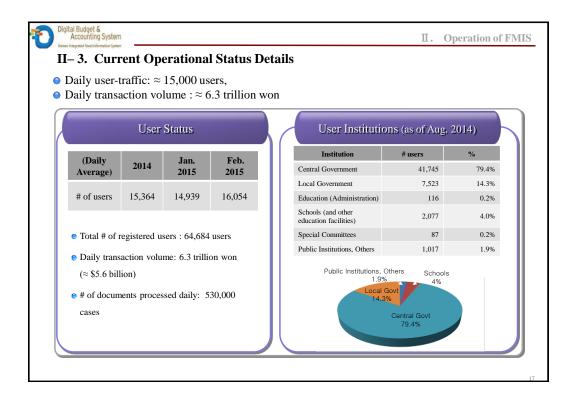




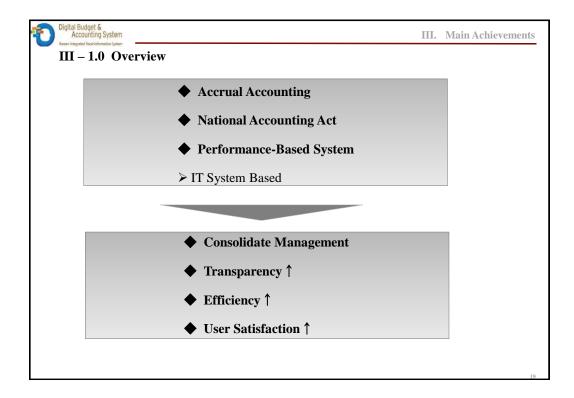




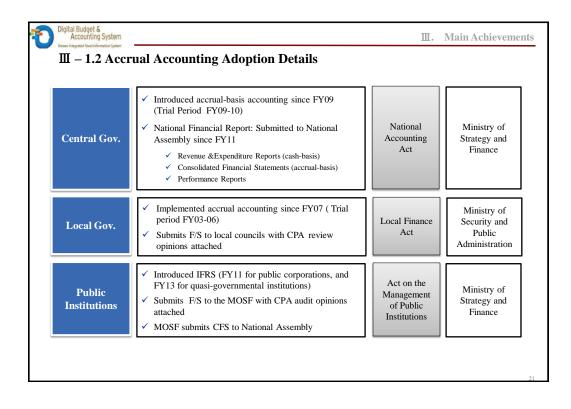


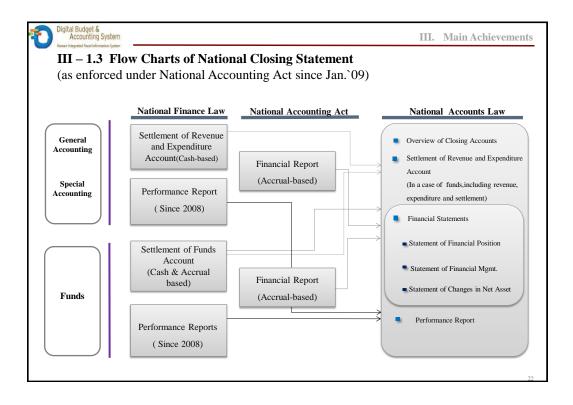


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Adoption of Ac	crual-based System
Before	After
 Cash-based Accounting Single-entry Bookkeeping 	Accrual-based Accounting SystemDouble-entry Bookkeeping
Difficult to see a holistic picture of national finance	 Allows policy makers to : >identify areas of problem or status que in fiscal expenditure >see the current status of local governments and other pubic sector entities more comprehensively





Digital Budget & Accounting System

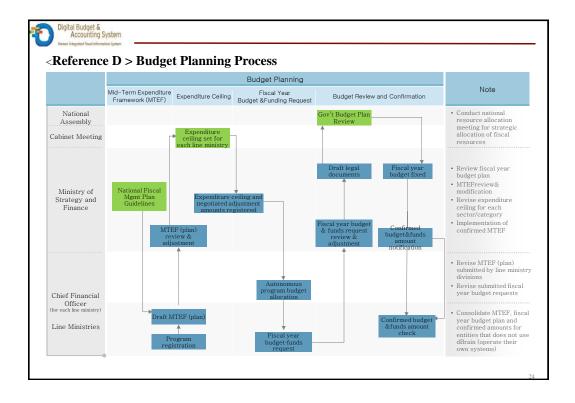
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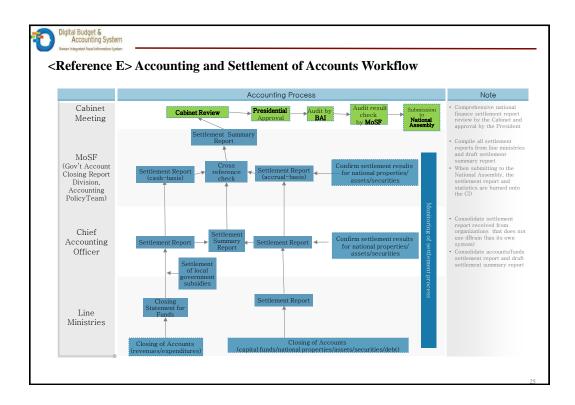
III. Main Achievements

III – 1.4 Result of National Closing Accounts in FY 2013

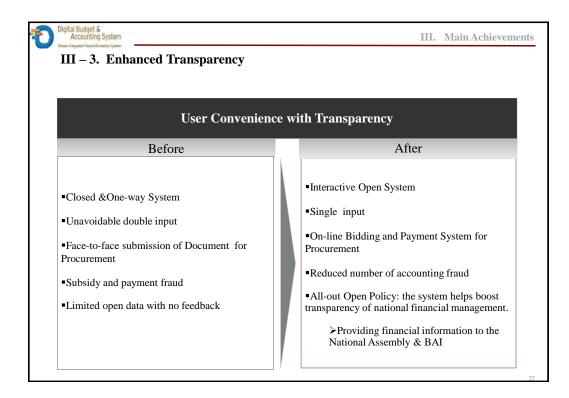
Ending Balances for National assets and Liabilities were 1,666and 1,118 trillion won, respectively. Net assets amounted to548 trillion won in total.

Item	ʻ2013 (A)	`2012 (B)	Difference (C=A-B)	% (C/B)
Total Assets(a)	1,666.3	1,580.3	86.0	5.
I. Current Assets	291.1	267.7	23.4	8.
II. Investment Assets	563.1	516.7	46.4	9.0
III. General Tangible Assets	508.6	500.1	8.6	1.1
IV. Infrastructure	294.4	288.1	6.3	2.1
V. Intangible Assets	1.2	1.2	-	
VI. Other Non-current Assets	7.9	6.6	1.3	19.7
Total Liabilities(b)	1,117.9	902.1	215.8	23.9
I. Current Liabilities	108.6	86.8	21.8	25.
II. Long-term Borrowing Debt	347.8	318.7	29.1	9.
III. Long-term Allowance Debt	633.8	472.1	161.7	34.3
-Pension Allowance Debt	596.3	436.9	159.4	36.:
-SeveranceAllowanceDebt	31.5	30.5	1.0	3.3
-Others	6.0	4.7	1.3	27.2
IV. Other Non-current Liabilities	27.7	24.5	3.2	13.
Net Assets (a-b)	548.4	678.3	△129.8	△19.



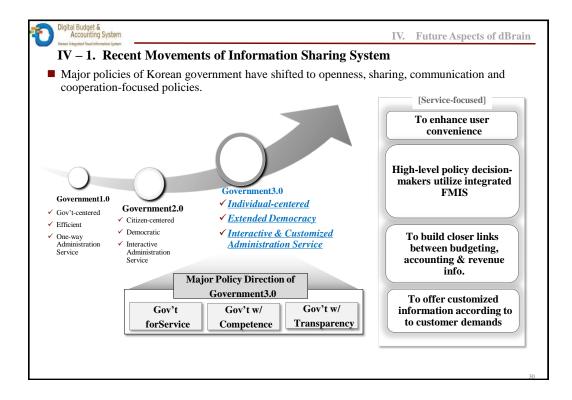


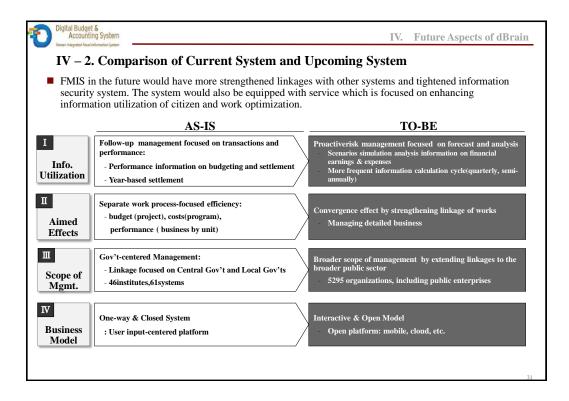
III – 2. Implementation of Performan	on & Performance Monitoring		
Before	After		
Limited evaluation of budget execution outcomes	Project-level performance-based budgeting		
Only central government offices monitored and evaluated for performance	Xocal governments, quasi-government organizations, and public funds all linked to dBrain		
	≻Scope (# projects): 23 (2013)→ 2196 (2014)		
Fiscal execution monitoring results only reviewed at year-end and applied to next year's budget planning	≻Convenient, easy budget execution monitoring in real-time through Performance Information (PI) Board		
	➤necessary corrective adjustments can be made within the fiscal year		
	Budget execution schedule broken down monthly		
Yearly Budget Execution Plan	>up-to-date execution realization rate (expressed as %		
Prone to inefficient project management practices,	of scheduled amount) >> execution realization rate		
wasteful spending and poor project results	± realization rates for pre-determined performance indicators = overall performance score for a project		
	>prevents inefficient project management (project		

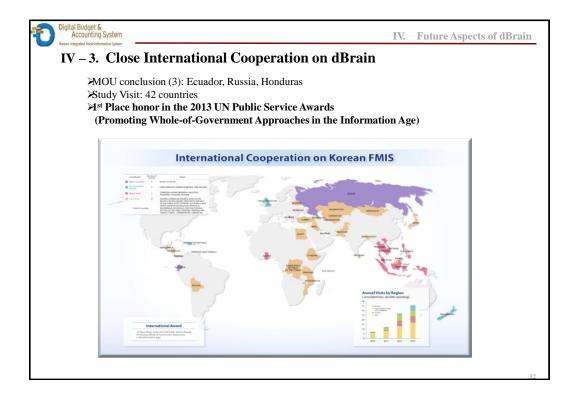


Digital Budget & Accounting System	III. Main Achievements
III – 4. Improved User Experience	
User Sa	atisfaction
Before	After
 Users had appealed inconvenience in using separated systems of each organization. Too much time consumed in order to complete work by following work process. 	 Most users express greater satisfaction in working through FMIS e.g) Reduction of working time FMIS helps secure more work efficiency.
Service Quality Index	• User satisfaction has been enhanced.
User Satisfaction Rate ¹⁾ (%) 52.6 55.9 62.4 64.5 67.7 2008 2009 2010 2011 2013	 User Satisfaction Rate is the result of survey conducted by the Korea Institute of Public Administration (KIPA). This survey includes the items such as Frequency of Access (gaining 3.93 points out of a possible 5 points), Recognition of Work Range via FMIS (3.73 points), Processing Most of Works only via FMIS (3.14 points), Reduction of Work Burden (3.25 points), Systemization of Work Process (3.56 points) and Reduction of Expenditure (3.41 points), etc.

Ð	Digital Budget & Accounting System Komen Integrated Fiscal information System				
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